

CLEAN COPY OF CLAIMS



1. A colored seed comprising;

a seed;

a binder;

a coating surrounding said seed;

and a dye and/or pigment within and/or on said coating.

2. A colored seed comprising;

a seed;

a dye and/or pigment coated within and/or on said seed;

said dye being capable of changing colors based on the acidity of soil.

3. A colored seed comprising;

a seed;

a dye and/or pigment coated within and/or on said seed;

said dye being capable of changing colors in response to the moisture content added to the soil.

4. A colored seed comprising;

a seed;

a dye and/or pigment coated within and/or on said seed;

said dye being capable of changing colors depending on the chemical content of the soil.

5. A colored seed comprising;

a seed;

a dye and/or pigment coated within and/or on said seed;

said dye being capable of deterring animals from eating said seed.

- 6. The colored seed of claim 1 wherein said dye is selected from a group consisting of acid, basic and/or direct dye concentrates.
- 7. The colored seed of claim 1 wherein said dye is florescent.
- 8. The colored seed of claim 1 wherein said dye is an environmentally friendly chemical composition
 - 9. The colored seed of claim 1 wherein said dye comprises glycerin and/or water and a colorant.
 - 10. The colored seed of claim 1 wherein the coating comprises a solid material.
 - 11. The colored seed of claim 10 wherein said solid material is pre-dyed.
 - 12. The colored seed of claim 1 wherein said colored seed can be seen during application of said seed.
 - 13. The colored seed of claim 1 wherein said colored seed can be located after application of said seed.
 - 14. The colored seed of claim 1 wherein said seed is of the similar or same color of the actual plant, flower, fruit or vegetable.
 - 15. The colored seed of claim 1 wherein said seed has a color which assists the seed in absorbing heat.
 - 16. The colored seed of claim 1 wherein said seed has a color which assists the seed in reflecting sunlight.
 - 17. A fragranced seed comprising;
 - a seed; and
 - a fragrance.



- 18. The fragranced seed of claim 17 wherein said fragrance assists a user in determining the acidity of soil.
- 19. The fragranced seed of claim 17 wherein said fragrance assists a user in determining moisture content of soil.
- 20. The fragranced seed of claim 17 wherein said fragrance assists a user in determining chemical content of soil.
- 21. The fragranced seed of claim 17 wherein said fragrance deters animals from eating said seeds.
- 22. The fragranced seed of claim 17 wherein said fragrance is selected from a group consisting of a floral fragrance, a natural fragrance or cocoa.
- 23. The fragranced seed of claim 17 wherein said fragrance is approved for use in products directly applied to the skin.
- 24. The fragranced seed of claim 17 wherein said fragrance provides a scent which can take on a scent similar to a scent of a product applied.
- 25. The fragranced seed of claim 17 wherein said fragrance assists a user in locating said seed after application of said seed.
- 26. A colored mulch product consisting essentially of:
- a material comprising a fiber cellulose, clay, loam, sand, and/or
- a combination of same;
- a binding agent; and
- a dye and/or pigment;

said dye indicates to a user environmental conditions of soil where said mulch is placed.

27. The colored mulch of claim 26 further comprising; nitrogen, phosphorous, and potassium fortifiers

28. The colored mulch of claim 26 wherein said dye indicates to a user the acidity of said soil.

29. The colored mulch of claim 26 wherein said dye indicates to a user the moisture content of said soil.

30. The colored mulch of claim 26 wherein said dye indicates to a user the chemical content of said soil.

32. The colored mulch of claim 26 wherein said dye is fluorescent allowing said mulch to glow in the dark.

36. (Amended)

A colored mulch product consisting essentially of:

a material comprising a fiber cellulose, clay, loam, sand, and/or

a combination of same;

a binding agent; and

a black or dark dye and/or pigments which heats soil where said mulch is placed when said mulch is exposed to sun light.

37. A colored mulch product consisting essentially of:

a material comprising a fiber cellulose, clay, loan, sand, and/or

a combination of same;

a binding agent; and

a white or light dye and/or pigment which reflects sunlight, and reduces heating of soil where said mulch placed.

38. The colored mulch of claim 26 wherein said mulch is the same or similar color of an actual plant, flower, fruit or vegetable of a seed planted with said mulch.

39. A fragranced mulch comprising;

a mulch product; and

a fragrance

said fragrance indicates to a user environmental conditions of soil where said mulch is placed

- 40. The fragranced mulch of claim 39 wherein said fragrance indicates to a user the acidity of said soil.
- 41. The fragranced mulch of claim 39 wherein said fragrance indicates to a user the moisture content of said soil.

- 42. The fragranced mulch of claim 39 wherein said fragrance indicates to a user the chemical content of said soil.
- 45. The fragranced mulch of claim 39 wherein said fragrance provides a scent similar to a flower of a seed planted with said mulch.
- A process for coloring seeds comprising;
 coating said seed with a slurry, paste, or solid coating
 adding a binding agent;
 adding a dye to said coating either prior to said coating being added to said seed,
- 47. A colored mulch product comprising;

during said coating, or after said coating is added to said seed.

- a material comprising a fiber, cellulose, clay, loam or sand and/or a combination of same;
 - a binding agent; and
 - a dye and/or pigment;
 - said colored mulch product produced by an agglomeration operation.
- 48. A colored seed product comprising;
 - a seed;
 - a binder;
 - a coating; and
 - a dye and/or pigment within and/or on said coating;
 - said colored seed product produced by an agglomeration operation.

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- 49. A colored seed product wherein said color changes in response to a lack of fertilizer.
- 50. A colored mulch product wherein said color fades or disappears in response to a lack of nutrient or fertilizer in said mulch.